

IN THE SPECIFICATION

Please amend paragraph [0006] of the corresponding publication No. 20050047309 as follows:

[0006] In order to realize the recording operations in high speeds, there is limitation in such a case that the rotation speeds of optical disks are increased. Since the optical disks own such feature that they can be loaded/unloaded, and plastic base plates are also employed in recording media to realize low cost, there is no way capable of avoiding upper/lower oscillations of outer circumferential portions of these optical disks and decentering of these optical disks. When the rotation speeds of optical disks are increased, the upper/lower oscillations and decentering of these optical disks become high frequencies, so that auto-focusing operations and tracking operations can be hardly followed. As a consequence, if the rotation speeds are increased at higher levels than a certain level, then parallel recording operations must be taken into account. As to [[used]] using the parallel recording system, multi-beam recording systems have been conventionally proposed.

Please amend paragraph [0012] of the corresponding publication No. 20050047309 as follows:

[0012] [[At]] As to a multilayer recording medium used in an information recording/reproducing apparatus and information recording/reproducing method, according to the present invention, while an electrically layer selective multilayer recording medium is employed, basic states of the respective recording layers are brought into transparent states. Only such a layer is colored by applying a plus voltage between electrode layers which sandwich a recording layer. If a coloring function is lost by irradiating the recording laser light and then a recording mark is formed, when an entire layer is returned to the transparent state, the formed recording mark cannot be observed, which causes no trouble when other layers are recorded/reproduced. As a result, since there is no interference caused by other layers, the layer intervals can be narrower, so that a total number of layers of this multilayer recording medium and a storage capacity thereof can be increased, as compared with those of the conventional plural-layer disk. Specifically speaking, since the layer interval is shorter than or equal to 1 μm , even when the spot interval is equal to 10 μm , the inclination angle of the laser beam axis can be decreased.

Please amend paragraph [0018] of the corresponding publication No. 20050047309 as follows:

[0018] Within the first electrode and the second electrode, it is desirable to form that at least any one of these electrodes is subdivided into a plurality of electrodes. When any one of these electrodes is subdivided in a radial form, the divided electrodes may be readily adapted to the CAV (Constant Angular Velocity) recording operation, and since the capacitance between the divided electrodes can be small, the response speed can be improved.